

Title (en)
BEARING BUSH

Title (de)
LAGERBUCHSE

Title (fr)
COUSSINET DE PALIER

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Application
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Abstract (en)
[origin: WO2018234002A1] The invention relates to a bearing bush (10) for bearing a motor vehicle part, having an inner tube (12) made of a metal, a sliding sleeve (14) made of a first plastic and rotatably mounted on the inner tube (12), and an elastomer bearing (16) which surrounds the sliding sleeve (14) and has at least one first elastomer body (24) and an outer sleeve (26), wherein a sliding layer (20) made of a second plastic is applied to an outer circumferential surface (18) of the inner tube (12), wherein the first plastic and the second plastic form a sliding pair (22) consisting either of two different polymers from the groups of polyamides, polyoxymethylenes, polyketones, fluoropolymers, polyethylene terephthalates or polybutylene terephthalates, or the sliding pair is formed from polyketone against polyketone, wherein the polymers of the sliding pairs are each present in a continuous, thermoplastic polymer phase.

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